

## ABSTRACT

A bar notch (3) in the side of a side member (1) and a shaping cut (4) at the end of a cross member (2) for the bar jointing of a side member (1) with a member (2) in workpieces of wood, plastics or MDF - medium density

- 5 fibreboard - produced by a punching or shearing operation consisting of a first step - a preliminary cut - and a second step - a final cut. A machine for implementation of the cutting operation comprises a knife head (9) for two side knives (10) and a nose knife (11), a table (14) and a rest (13), a first set of adjustable guide members (17) that can set the position of the knife head (9) in
- 10 relation to the workpiece (1) or (2) which is to be processed, a second set of adjustable guide members (23) for setting of the mutual distance between the cross member notches (3), and a third guide members (29), which can serve as an end stop for the end of the cross member (2) during the shearing process of a cross member shaping (4). Under the knives (10,10,11) the table (14) has an
- 15 embedded dolly (34) of a soft material. The procedure is faster and less cumbersome than procedures used so far, where the cuts are produced by milling with rotating tools, which are difficult to adjust.

Fig. 5.